

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 07/11/01 are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:                      Black ink. Color.                          Color drawings are not acceptable until petition is granted.                          Fig(s) _____                          Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)                          1 full-tone set is required. Fig(s) _____                          Photographs may not be mounted. 37 CFR 1.84(e)                          Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)                          Paper not flexible, strong, white, and durable.                          Fig(s) _____                          Erasures, alterations, overwritings, interlineations,                          folds, copy machine marks not accepted. Fig(s) _____                          Mylar, velum paper is not acceptable (too thin).                          Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:                          21.0 cm by 29.7 cm (DIN size A-4)                          21.6 cm by 27.9 cm (8 1/2 x 11 inches)                          All drawing sheets not the same size.                          Sheet(s) _____                          Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:                          Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm                          SIZE: A4 Size                          Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm                          SIZE: 8 1/2 x 11                          Margins not acceptable. Fig(s) _____                          Top (T) _____ Left (L) _____                          Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)                          REMINDER: Specification may require revision to                          correspond to drawing changes.                          Partial views. 37 CFR 1.84(h)(2)                          Brackets needed to show figure as one entity.                          Fig(s) _____                          Views not labeled separately or properly.                          Fig(s) _____                          Enlarged view not labeled separately or properly.                          Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)                          Hatching not indicated for sectional portions of an object.                          Fig(s) _____                          Sectional designation should be noted with Arabic or                          Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)                          Words do not appear on a horizontal, left-to-right fashion                          when page is either upright or turned so that the top                          becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)                          Scale not large enough to show mechanism without                          crowding when drawing is reduced in size to two-thirds in                          reproduction.                          Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.                          37 CFR 1.84(i)                          Lines, numbers &amp; letters not uniformly thick and well                          defined, clean, durable, and black (poor line quality).                          Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m)                          Solid black areas pale. Fig(s) _____                          Solid black shading not permitted. Fig(s) _____                          Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.                          37 CFR 1.84(p)                          Numbers and reference characters not plain and legible.                          Fig(s) _____                          Figure legends are poor. Fig(s) _____                          Numbers and reference characters not oriented in the                          same direction as the view. 37 CFR 1.84(p)(1)                          Fig(s) _____                          English alphabet not used. 37 CFR 1.84(p)(2)                          Figs _____                          Numbers, letters and reference characters must be at least                          .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)                          Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)                          Lead lines cross each other. Fig(s) _____                          Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)                          Sheets not numbered consecutively, and in Arabic numerals                          beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)                          Views not numbered consecutively, and in Arabic numerals,                          beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)                          Corrections not made from prior PTO-948                          dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152                          Surface shading shown not appropriate. Fig(s) _____                          Solid black shading not used for color contrast.                          Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER Draftsman: Son Lam DATE 03/13/02 TELEPHONE NO. \_\_\_\_\_  
 (703)308-0366

ATTACHMENT TO PAPER NO. 4